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ABSTRACT OF THE DISCLOSURE

The computer mouse of the present invention is worn on a user's hand, allowing the user to efficiently transition from operation of the keyboard to the mouse. Furthermore, since the mouse buttons are removably attached to a user's finger(s) by flexible adjustable fingerstraps, they can be operated by the user's thumb. Because the cursor positioning function is performed while the user's arm is in a more natural "handshake" position, the likelihood of causing or aggravating repetitive motion injuries may be reduced. Additionally, the computer mouse may transmit the mouse signals to the computer either through a quick-release connecting cable or through a wireless interface. In another embodiment, a miniature mouseball operated by the user's thumb may be attached to one of the fingerstraps.

Also, in another embodiment, the computer mouse can be used in conjunction with electronic or computer gaming systems.

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LIST OF REFERENCE NUMBERS

	Computer Mouse	10
5	Base Mouseball	
	Base	
	Basestraps	
	Mouse Buttons	
	Fingerstraps	
	Miniature Mouseball Housing (optional)	
10	Miniature Mouseball (optional)	
•	Inside Edge (of Base 14)	
	Outside Edge (of Base 14)	
	Fingerstrap Connecting Cables	
	Computer Connecting Cable	
15	Top (of Base 14)	
13	Rubber Insert	
	Bottom (of Base 14)	
	Basestrap Brackets	
20 T.	•	
20 <u>–</u>	Front (of Base 14)	
20 <u> </u>	Back (of Base 14)	
	Stabilizers	
	Quick-Release Connector	
Ü	Wireless Interface	
ر ا	Wireless Transmitter	
	Wireless Receiver	
in a	Cutout Portion (for Mouse Buttons on Fingerstraps 20)	
ā	Cutout Portion (for Fingerstrap Connecting Cables on Fingerstraps 20)	
M.	Base Mouseball Housing	
30	Base Mouseball Motion Tracking Means	
30 <u> </u>	Computer Processing Means	
[Miniature Mouseball Motion Tracking Means (optional)	
•	Computer	
	Computer Input Port	
	Hollow Sleeve	
35	Mouse Button Wiring	
	Miniature Mouseball Motion Tracking Means Wiring	
	Sleeve Halves	70
	Flexible Strip	
	Cutout Portion (for Miniature Mouseball on Fingerstraps 20)	74
40	Optical Sensor	
	Optical Sensor Activation Means	78
	Power Wiring	80
	Gaming System	
	Gaming System Connecting Cable	84
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